

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP PATENT APPLICATION COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450



Transmitted herewith for filing is the patent application of:

Inventor(s): Gopala Krishna R. Kakivaya, Jeffrey C. Schlimmer, Christian Huitema, Richard L. Hasha, Don Box and Jeffrey B. Parham

For: AD-HOC SERVICE DISCOVERY PROTOCOLS

Enclosed are:

38 pages of specification, 20 pages of claims, an abstract and a Combined Declaration and Power of Attorney.

17 sheet(s) of drawings.

An assignment of the invention to: <u>Microsoft Corporation</u>, a Recordation Cover Sheet, and the Recordal fee of \$40.00.

			FILIN	G FEE			
	Claims		Numbe	er	Number		Basic Fee
For	Filed		Free		Extra	Rate	\$750.00
Total Claims	55		20	=	35	\$18.00	\$630.00
Independent Claims	30		3	. =	27	\$84.00	\$2,268.00
Multiple Dependent Claim Fee						\$280.00	*
TOTAL FILING FEE							\$3,648.00

- Assignee for this application is or will be <u>Microsoft Corporation</u>, and applicants request that this information be listed on the published application.
- A check in the amount of \$3,688.00 to cover Filing Fee and Assignment Recordal Fee.
- The Director is hereby authorized to charge any additional fees that may be required in connection with the filing of this application and recording any assignment filed herewith, or credit over-payment, to Account No. 02-4550. A copy of this sheet is enclosed.

SAW:lcm June 30, 2003 MS302977.1 Attorney Reference Number 3382-65593 PATENT EXPRESS MAIL LABEL NO. EV 351283193 US DATE OF DEPOSIT: June 30, 2003

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Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By

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cc: Docketing (302977.1)